

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An image processing apparatus for subjecting input image data of an image obtained by optical photographing to preset processing and making the input image data to output image data, comprising:

storage means for storing the image data at high resolution that is finely scanned and the image data at low resolution that is pre-scanned;

a display for displaying the image carried by the image data at high resolution or low resolution that is read from said storage means;

display switching means for switching at least one portion or all portions of the image displayed on said display from the low resolution to the high resolution and vice versa;

designation means for designating a region to be corrected including an eye , said designating means designating the region to be corrected within the image at low resolution that is displayed on said display by said display switching means; and

red eye correction means for correcting a red eye effect in the image data at the high resolution by subjecting the eye in a region of the output image data at the high resolution that corresponds to the region designated by said designation means to eye color transformation processing,

wherein said display switching means switches in such a way that at least the region designated by said designation means in the image of the low resolution is displayed on said display at high resolution before or after, or both before and after the region is processed based on the output image data at high resolution by said red eye correction means.

2. (Original) The image processing apparatus according to claim 1, further comprising at least one of means for selecting either one of execution and non-execution of processing by said display switching means, said designation means and said red eye correction means as a mode, means for automatically determining said either one of the execution and the non-execution of the processing from photographing information and means for selecting and indicating said either one of the execution and the non-execution of the processing.

3. (Original) The image processing apparatus according to claim 2, wherein the photographing information is at least one of whether photographing is performed using an electronic flash or not, a subject brightness range, a photographing distance, positions of main elements in a picture, a focal length of a lens, a type of a camera.

4. (Original) The image processing apparatus according to claim 2, further comprising means for determining the non-execution of the processing from the photographing information in the mode that the processing is performed.

5. (Original) The image processing apparatus according to claim 4, wherein the photographing information is at least one of whether photographing is performed using an electronic flash or not, a subject brightness range, a photographing distance, positions of main elements in a picture, a focal length of a lens, a type of a camera.

6. (Previously Presented) The image processing apparatus according to claim 1, wherein said red eye correction means comprises:

image data taking-out means for taking out the image data in said region including the eye in the high-resolution image that corresponds to the region designated by said designation means;

color transforming means for subjecting the image data of said eye in the region taken out by said image data taking-out means to the eye color transformation processing; and

image data replacing means for replacing said output image data in the region to be taken out by said image data taking-out means with the image data of the eye in the region which is substituted to the eye color transformation processing by said color transforming means.

7. (Original) The image processing apparatus according to claim 1, wherein said display switching means allows the image in said region including the eye before or after the region is processed by said red eye correction means to enlarge and display on the display at the high resolution.

8. (Original) The image processing apparatus according to claim 1, wherein said input image data of the image obtained by the optical photographing are image data which are read photoelectrically from an image on a photographic film that is photographed and then developed.

9. (Original) The image processing apparatus according to claim 8, wherein said images which are displayed on the display at the high resolution and the low resolution are images based

on the input image data which are read photoelectrically at the high resolution and the low resolution from the image carried on the photographic film.

10. (Original) The image processing apparatus according to claim 1, wherein said input image data of the image obtained by the optical photographing are image data obtained directly by photographing a subject.

11. (Previously Presented) The image processing apparatus according to claim 1, said red eye correction means comprising:

image data taking-out means for taking out the image data in said region including the eye in the high resolution image that corresponds to the region designated by said designation means;

said image data taking-out means taking out a region of a prescribed shape and size in the image data of high resolution corresponding to the region in the image data of low resolution designated by said designation means;

said red-eye correction means correcting red eye in the region of the high resolution image taken out by said image data taking-out means.

12. (Previously Presented) An apparatus for processing an input image to remove red-eye, comprising:

a memory device, said memory device storing the input image at a high resolution and at a low resolution to store high resolution image data and low resolution image data;

a display device operatively connected to said memory device via a switching device, said display device displaying the low resolution image data;

an input device, said input device designating a location in the displayed low resolution image data, the location being close to or at an eye; and

a red-eye correction unit operatively connected to said memory device and to said input device,

said red-eye correction device taking-out a region in the high resolution image data corresponding to the designated location in the low resolution image data;

said red-eye correction device correcting a red-eye effect in the taken-out region of the high resolution image data that corresponds to the designated location;

said switching device switching the display displayed by said display device to display at least a portion of the high resolution image data; and

wherein the display of the high resolution image data permits a confirmation that the red-eye correction has been effective.

13. (Previously Presented) The apparatus according to claim 12,

said red-eye correction device taking out a region of a prescribed shape and size in the high resolution image data that corresponds to the designated location in the low resolution image data.

14. (Previously Presented) A method of processing an input image to remove red-eye, comprising:

storing the input image at a high resolution and at a low resolution to store high resolution image data and low resolution image data;

displaying the low resolution image data on a display device;

designating a location in the displayed low resolution image data, the location being close to or at an eye;

taking-out a region in the high resolution image data corresponding to the designated location in the low resolution image data;

correcting a red-eye effect in the taken-out region of the high resolution image data that corresponds to the designated location;

switching the display displayed by the display device to display at least a portion of the high resolution image data; and

confirming that said red-eye correction has been effective by reviewing the displayed high resolution image data that has been switched by said switching step.

15. (Previously Presented) The method according to claim 14,

said taking-out step taking out a region of a prescribed shape and size in the high resolution image data that corresponds to the designated location in the low resolution image data.